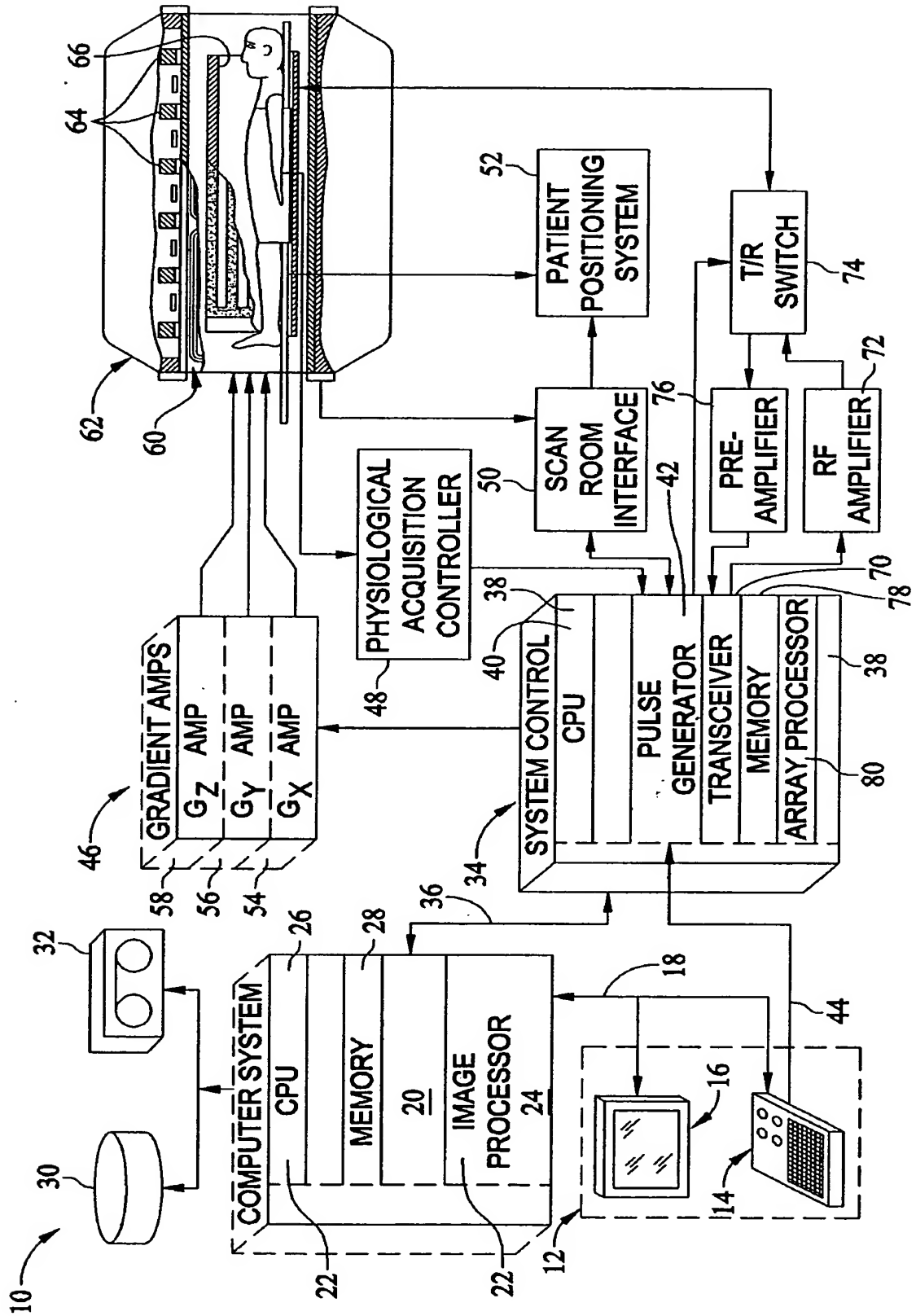
66
64
62
60
52
PATIENT POSITIONING SYSTEM
T/R SWITCH
74
72
76
SCAN ROOM INTERFACE
50
PRE-AMPLIFIER
RF AMPLIFIER
42
PHYSIOLOGICAL ACQUISITION CONTROLLER
48
38
40
70
78
GRADIENT AMPS
AMP Gz
AMP Gy
AMP Gx
46
58
56
54
SYSTEM CONTROL
CPU
PULSE GENERATOR
TRANSCEIVER
MEMORY
ARRAY PROCESSOR
34
36
80
32
26
28
18
44
COMPUTER SYSTEM
CPU
MEMORY
20
IMAGE PROCESSOR
24
16
30
14
22
22
12
10

FIG. 1